

02/02/01
JC996 U.S. PTO

02/05/01

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Atty. Docket No. AMAT/5192/ISM/CORE MCVD/SB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application
Assistant Commissioner of Patents and Trademarks
Washington, D.C. 20231

Re: Inventor(s): SEAN M. SEUTTER; MICHAEL X. YANG; and MING XI
Title: FORMATION OF A TANTALUM-NITRIDE LAYER

JC973 U.S. PTO
-09/776329
02/02/01

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 23 pages.
- ☒ Drawings totaling 6 pages, Formal ☒ Informal.
- ☒ Executed Declaration and Power of Attorney.
- Information Disclosure Statement w/ Form 1449 and References.
- ☒ Assignment of the invention to **Applied Materials, Inc.**

☒ Assignment Recordation Cover Sheet

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	50	-20=	30	x \$18.00	--540.00
Independent Claims	12	-3=	9	x \$80.00	--720.00
Basic Filing Fee				\$710.00	\$ 710.00
TOTAL FEES					\$1,970.00

- ☒ The Commissioner is hereby authorized to charge \$1,970.00 to Deposit Account No. 50-1074/5192/ISM/CORE MCVD/SB.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074/5192/ISM/CORE MCVD/SB. A duplicate copy of this transmittal is enclosed.
- ☒ Please address all future correspondence to:

PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O.BOX 450A
Santa Clara, CA. 95052

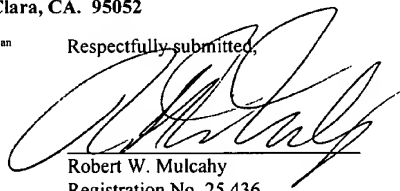
I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EL704518483US

Date of Deposit 2-2-01

Signature Robert W. Mulcahy

Respectfully submitted,



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